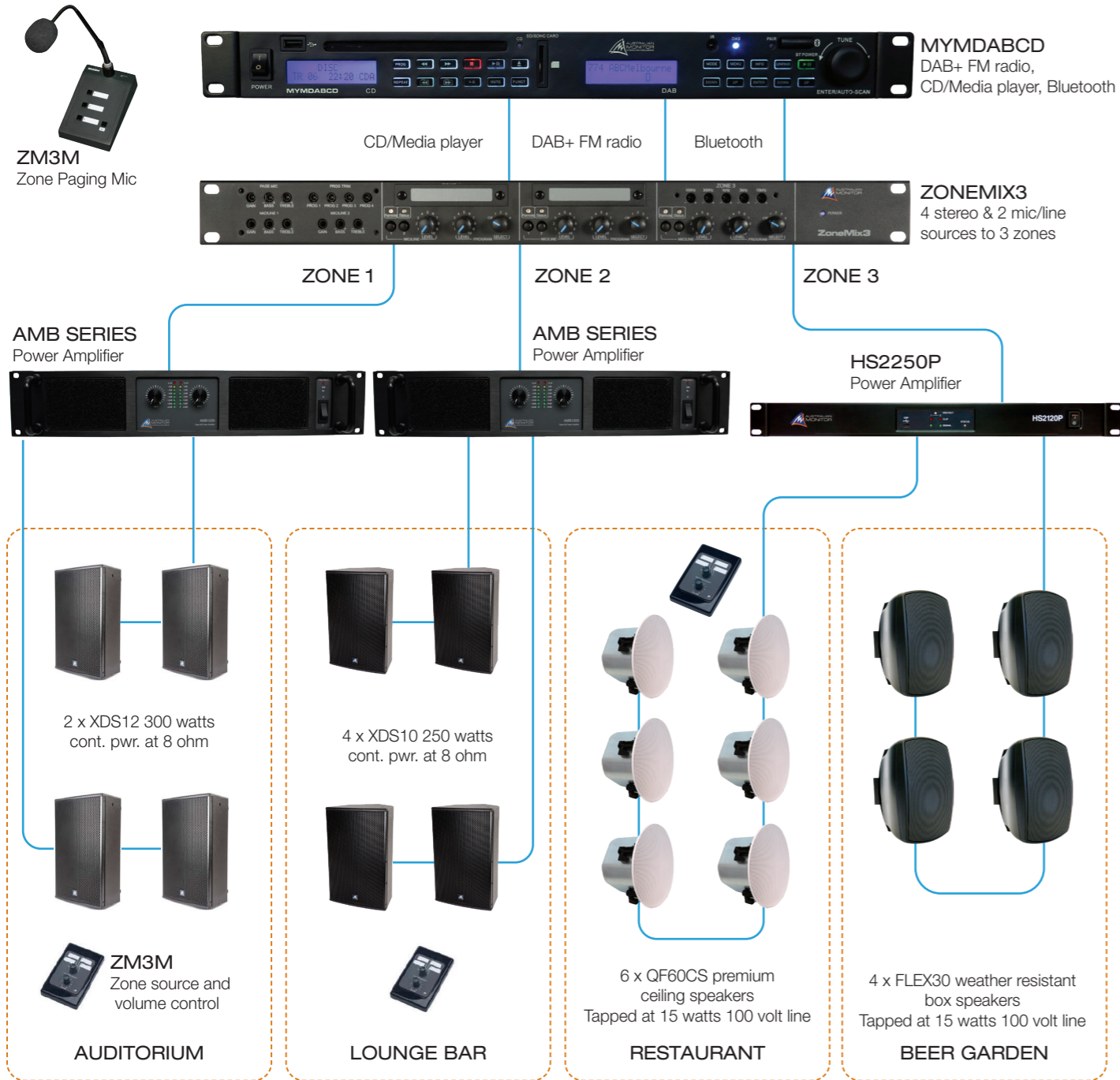


LARGE BAR WITH HIGH POWER ZONING AND PAGING



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- This system is a 3 zone system with 2 high power zones and 1 BGM (Back Ground Music) level zone. The Restaurant and Beer Garden, while 2 areas are treated as 1 zone.
- In this example an **MYMDABCD** provides BGM (Back Ground Music) program source and the **ZM3M** zone paging mic provides zone paging.
- The **MYMDABCD** has discrete outputs for CD/Media, DAB+/FM Radio and Bluetooth. These can each be connected to a separate input on the **ZONEMIX3** zone routing mixer.
- The **ZONEMIX3** allows source music from the **MYMDABCD** and paging to be routed to any or all of the 3 zones.
- A feed from a mixing desk in the auditorium can be connected to the fourth channel line level input of the **ZONEMIX3**.
- From the front of the **ZONEMIX3** each of the 4, line level source inputs can be routed to each of the 3 zones. This can also be controlled from within each zone using the **ZM3R** source and volume control as shown.
- While the **ZONEMIX3** is a stereo zone mixer in this example, each of the 3 outputs are set to mono.
- The **AMB Series** power amplifiers are used to power two pairs of XDS12s which are driven in parallel mode.
- If more power is required to the Auditorium or Bar zones a second **AMB** power amplifier can be installed, using the XLR loop through connections from the first **AMB** amplifier.
- The loop through connectors on the XDS10's in the bar zone allow four speakers to be easily connected in parallel to the **AMB** amplifier.
- The Restaurant and Beer Garden zones are treated as 1 zone with each area being fed by 1 channel of an **HS2250P** 2 x 250 watt power amplifier.
- The **ZM3R** in the Restaurant controls the volume level and source in both areas.